

ABSTRACT

It is decided whether a first source data from the memory 101 is a data which is to be subjected to arithmetic or not by a state flag detection means 150, the result of the decision is retained as a state flag, and it is decided by a condition decision means 109 whether or not the state flag satisfies a condition for performing the arithmetic. A control means 110 controls whether an ALU 100 should perform the arithmetic or not on the basis of the condition satisfaction/dissatisfaction information.